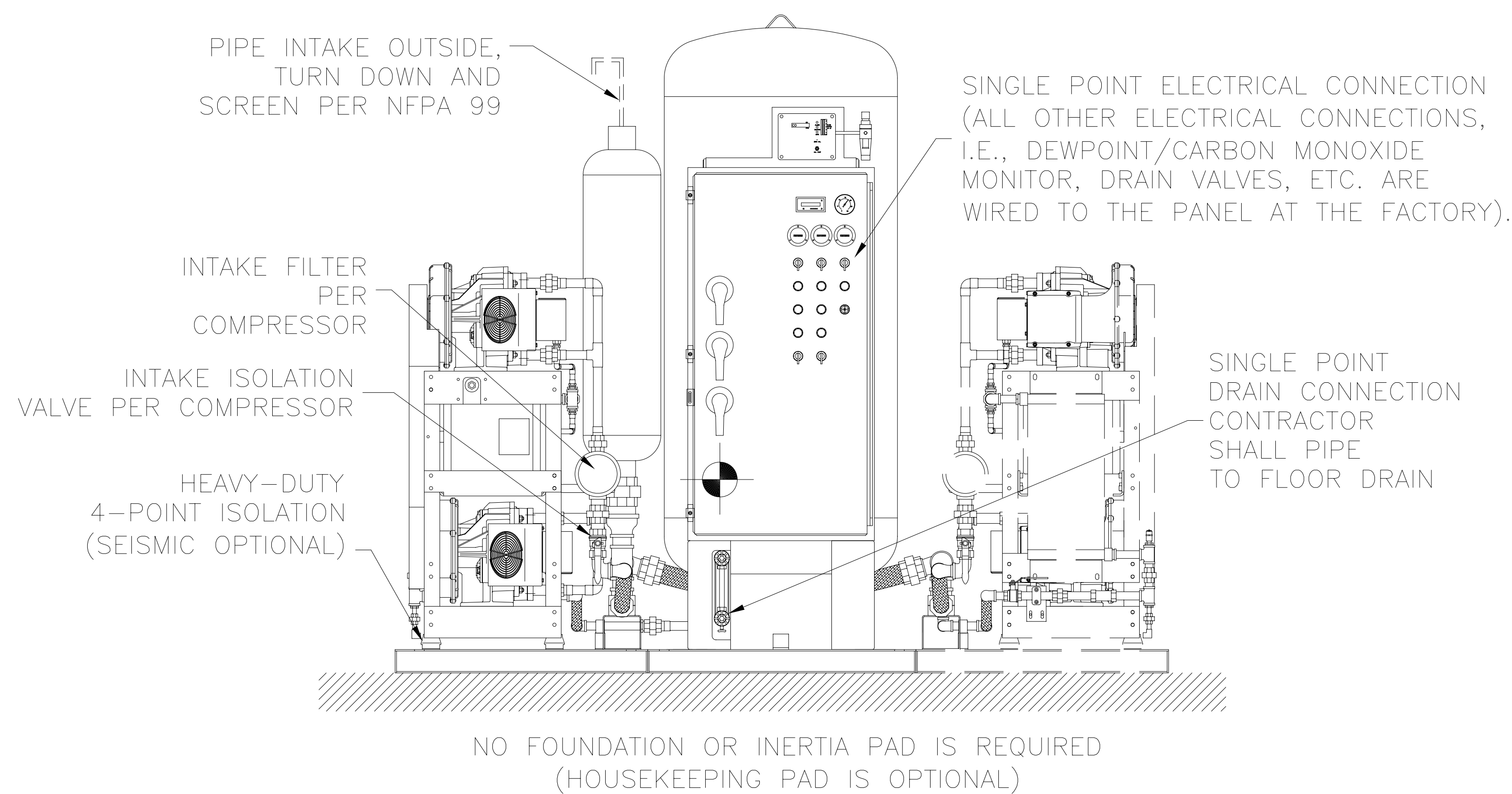
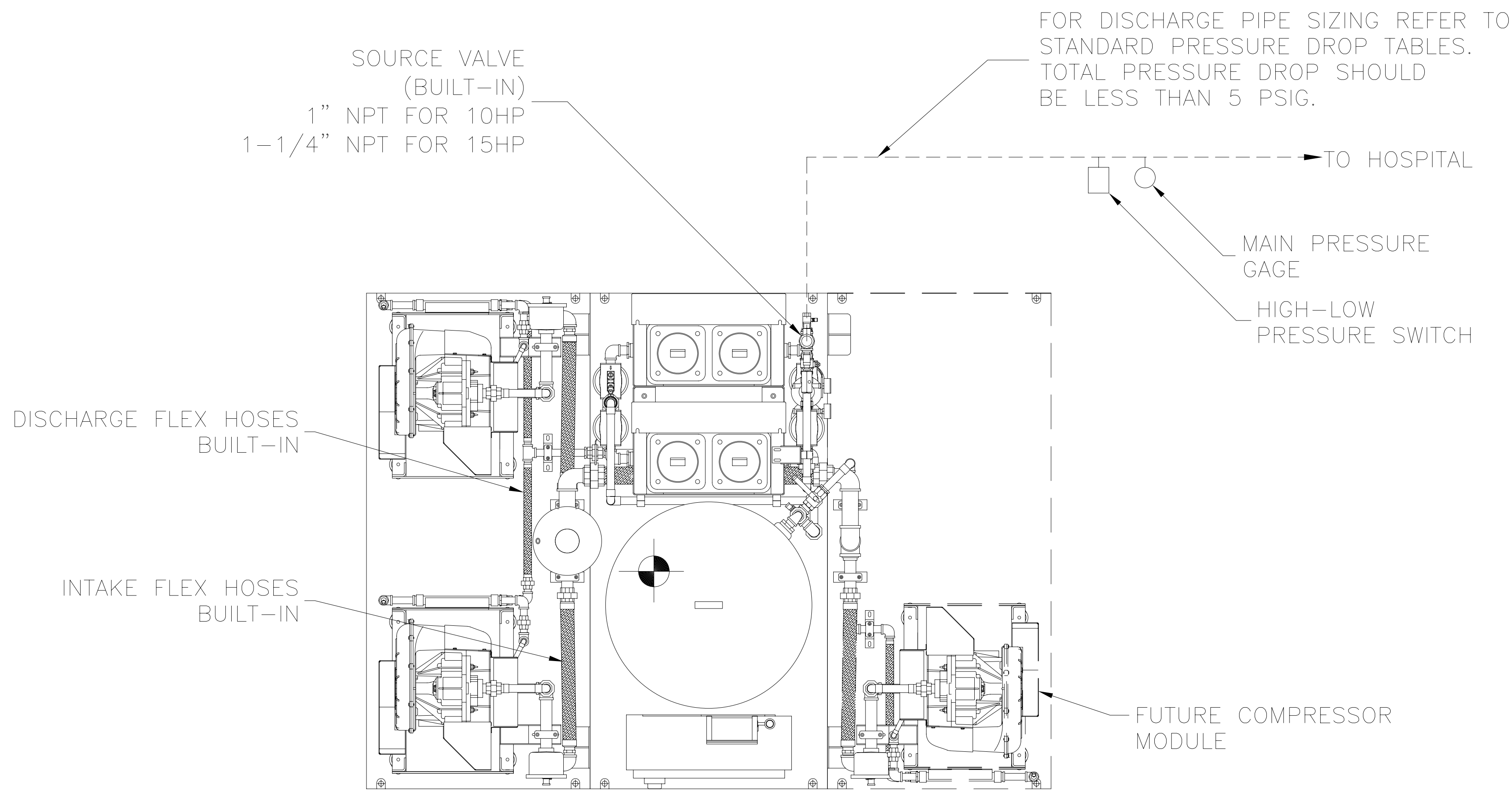
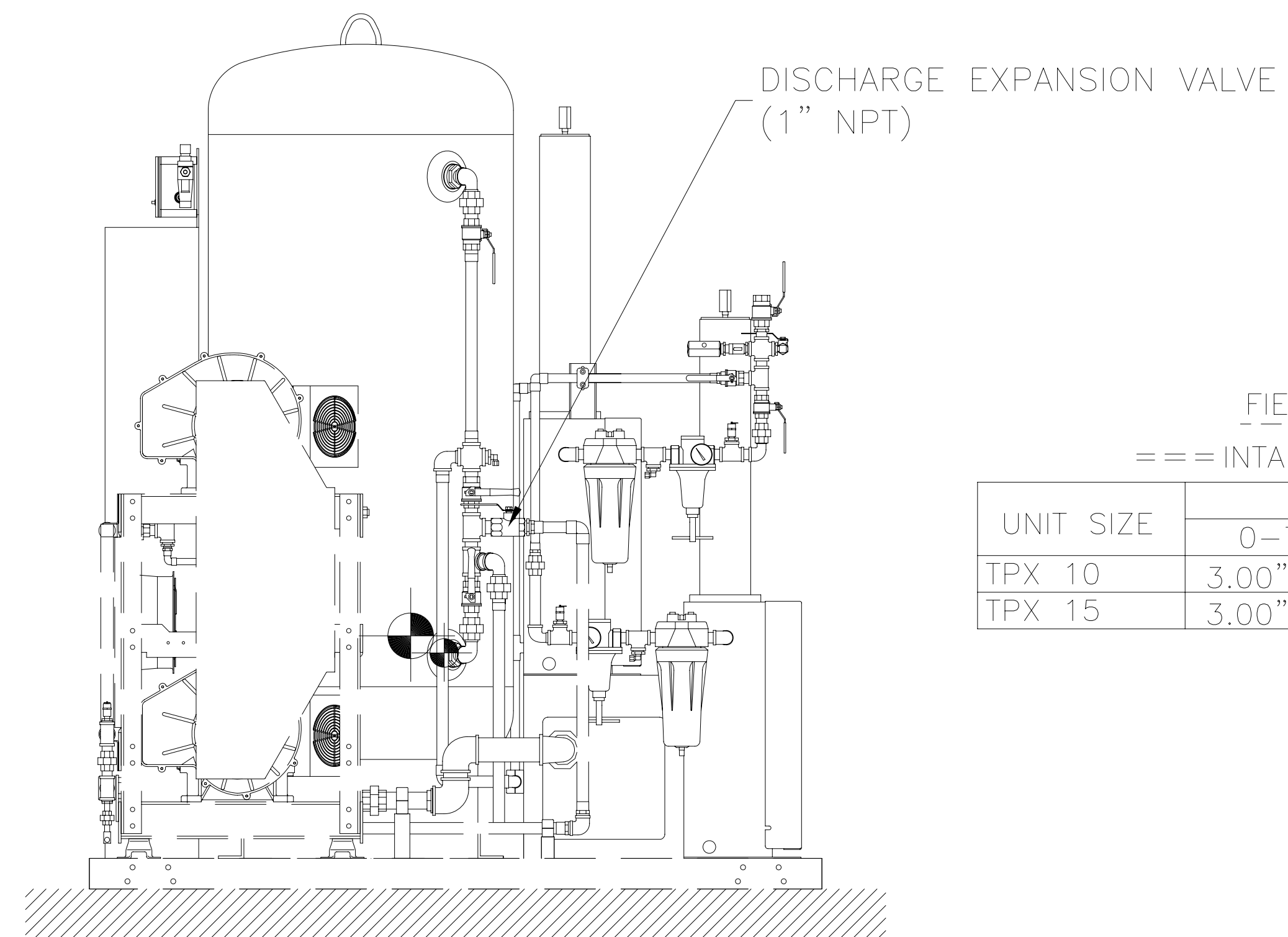




GENERAL NOTES:

- ALL INTERCONNECTING PIPE AND FITTINGS SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
- ALL PIPING SHALL BE HARD-DRAWN SEAMLESS TYPE "K" OR "L" COPPER TUBING CONFORMING TO ASTM DESIGNATION B-819.
- ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 99, 2002 EDITION. PIPING LAYOUT IS DIAGRAMMATIC ONLY. FINAL ARRANGEMENT WILL BE SITE SPECIFIC. CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFICATION AND COORDINATING ACTUAL LOCATION WITH ALL OTHER TRADES.
- CONTRACTOR SHALL VERIFY MOTOR VOLTAGE, PHASE AND AMP RATINGS BEFORE STARTING ELECTRICAL INSTALLATION AND MAKE CERTAIN THE VOLTAGE SUPPLIED BY THE HOSPITAL IS THE SAME.
- THE ROOM REQUIRES DEDICATED MECHANICAL VENTILATION WITH AN ALLOWABLE TEMPERATURE VARIANCE OF 40° TO 100°. (FOR HIGHER AMBIENTS, CONSULT FACTORY).
- ELECTRICAL POWER SHOULD BE SUPPLIED FROM THE EQUIPMENT SYSTEM BRANCH OF THE ESSENTIAL ELECTRICAL SYSTEM (EMERGENCY POWER).
- EQUIPMENT, INSTALLATION, AND TESTING OF THE MEDICAL AIR SYSTEM SHALL COMPLY WITH NFPA 99, 2002 EDITION, AND ALL STATE AND LOCAL CODES OR ORDINANCES.
- ALLOW 36 INCHES IN FRONT OF CONTROL SYSTEM FOR MAINTENANCE AND VENTILATION, ALL OTHER SIDES REQUIRE 24 INCHES OF CLEARANCE.
- ALL ACCESSORIES, PIPE AND FITTINGS, BEYOND INLET PORTS ARE SUPPLIED AND INSTALLED BY OTHERS.
- FIFTEEN HORSEPOWER SYSTEM WITH TWO-HUNDRED GALLON RECEIVER IS SHOWN.



FIELD PIPING
=== INTAKE PIPE SIZE TABLE

UNIT SIZE	PIPE LENGTH		
	0-75'	76'-200'	201'-400'
TPX 10	3.00" NPT	3.00" NPT	3.50" NPT
TPX 15	3.00" NPT	3.50" NPT	4.00" NPT



TITLE
LIFELINE SCROLL 10-15 HP SPC BASEMOUNT
DPX-EXP-TPX SYSTEM INSTALLATION DIA

DRAWN BY D. MORGAN	DATE 1/31/06	This drawing and the information contained thereon remain the property of BeaconMedaes and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedaes Engineering.	DRAWING NO. DIA 07 052X	REV. B
CHECKED BY	DATE			
REVISED BY C. COOK	DATE 12/19/06			
SCALE 12.5/1 D				